PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

the Paper Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. **Application Number** 09/995,397 **TRANSMITTAL** Filing Date Nov 26, 2001 **FORM** First Named Inventor Fernandez, Dave (to be used for all correspondence after initial filing) Art Unit 3753 **Examiner Name** Chambers, A.M. Total Number of Pages in This Submission ŧ0 Attorney Docket Number F109.K1.US

ENCLOSURES (check all that apply)								
X Fee Trans	smittal Form	Drawing(s)	After Allowance communication to Group					
Fee	e Attached	Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences					
X Amendm	ent / Reply	Petition	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)					
Afte	er Final	Petition to Convert to a Provisional Application	Proprietary Information					
Affi	davits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address	Status Letter					
X Extension	of Time Request	Terminal Disclaimer	Other Enclosure(s) (please identify below):					
Express A	Abandonment Request	Request for Refund						
Information Disclosure Statement		CD, Number of CD(s)	THE BOY					
Certified 0	Copy of Priority t(s)	Remarks						
Response to Missing Parts/ Incomplete Application								
Response to Missing Parts under 37 CFR 1.52 or 1.53			identify delow):  TECHNOLOGY CENTER BOTTON					
	SIGNA	ATURE OF APPLICANT, ATTORNEY, OF	RAGENT					
Firm or	I Gregory L. Heinkei Reg. No. 44./33							
Individual name	c/o Fluidigm Corporatio	n, 7100 Shoreline Court, So. San Francisco, CA	A 94080 650.266.6036					
Signature	3/10	-						
Date	April 21, 2004	,						
CERTIFICATE OF TRANSMISSION/MAILING								

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.** 

PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

F	E	E	T	RA	١N	S	M	IT	T	A	L
		1	or	· F	Y	2	00	)4			

Effective 10/01/2003. Patent fees are subject to annual revision.

X Applicant Claims small entity status. See 37 CFR 1.27 TOTAL AMOUNT OF PAYMENT /\$\ 475 NN

Complete if Known						
Application Number	09/995,397					
Filing Date	11/26/2001					
First Named Inventor	Fernandez, et al.					
Examiner Name	Chambers, A.M.					
Art Unit	3753 App 1/					
Attorney Docket No.	F109.K1.U&CHAO					

Crisis Control								<del>/                                    </del>			
METHOD OF PAYMENT (check all that apply)					3. ADDITIONAL FEES    Jaroe Entity   Small Entity     Fee   Fee   Fee   Fee   Fee   Fee     Code (\$)   Code (\$)     Fee   Fee   Fee   Fee   Fee   Fee     Fee   Fee   Fee   Fee   Fee   Fee     Fee   Fee   Fee   Fee   Fee   Fee     Fee   Fee   Fee   Fee   Fee     Fee   Fee   Fee   Fee   Fee     Fee   Fee   Fee   Fee   Fee     Fee   Fee   Fee   Fee   Fee     Fee   Fee   Fee   Fee   Fee     Fee   Fee   Fee   Fee   Fee     Fee   Fee   Fee   Fee     Fee   Fee   Fee   Fee     Fee   Fee   Fee   Fee     Fee   Fee   Fee   Fee     Fee   Fee   Fee   Fee     Fee   Fee   Fee   Fee     Fee   Fee   Fee   Fee     Fee   Fee   Fee   Fee     Fee   Fee   Fee   Fee     Fee   Fee     Fee						
Check Credit card Money Other None				DDITIO		EES	1/1	IER RAZZO			
X Deposit Account			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee <b>Fe</b> d			
Deposit Account Number	502	2508		AV		1051	130	2051	65	Surcharge – late filing fee or oath	
Deposit Account Name	Flui	digm Co	orpora	tion		1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet	
The Direct	tor is	author	ized t	o: (c <u>he</u> ck all that app	ıly)	1053	130	1053	130	Non-English specification	
X Charg	ge fee(	s) indicate	d below	X Credit any over	payments	1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
X Charg	ge any	additional	l fee(s)	or any underpayment of fe	e(s)	1804	920*	1804	920*	Requesting publication of SIR prior to	
X Charg	•			v, except for the filing fee unt.	ı	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
		_		LCULATION		1251	110	2251	55	Extension for reply within first month	
1. BASIC	C FII					1252	420	2252	210	Extension for reply within second month	
Large Ent		Small I				1253	950	2253	475	Extension for reply within third month	475.00
Fee Fe	ee	Fee	Fee	Fee Description	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
Code (\$	770	<b>Code</b> 2001	( <b>\$</b> ) 385	Utility filing fee	ree raiu	1255	2,010	2255	1,005	Extension for reply within fifth month	
	340	2002	170	Design filing fee		1401	330	2401	165	Notice of Appeal	
	530	2003	265	Plant filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
	770	2004	385	Reissue filing fee		1403	290	2403	145	Request for oral hearing	-
	160	2005	80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
			1452	110	2452	55	Petition to revive – unavoidable				
SUBTOTAL (1) (\$)			1453	1,330	2453	665	Petition to revive – unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE				1501	1,330	2501	665	Utility issue fee (or reissue)			
			Ext	Fee from ra Claims below	Fee Paid	1502	480	2502	240	Design issue fee	
Total Claim		-20	**= [	x	=	1503	640	2503	320	Plant issue fee	
Independer Claims	nt 🗀	- 3*	*=	x	=	1460	130	1460	130	Petitions to the Commissioner	
Multiple De	epend	ent	<b></b> -		=	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large Enti	-	Small E				1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Fe Code (\$		Fee Code	Fee (\$)	Fee Description		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	İ
1202	18	2202	9	Claims in excess of	20	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1201	86	2201	43	Independent claims	in excess of 3	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1203 2	290	2203	145	Multiple dependent c		1801	770	2801	385	Request for Continued Examination (RCE)	
1204	86	2204	43	**Reissue independ over original pater		1802	900	1802	900	Request for expedited examination of a design application	
1205	18	2205	9	**Reissue claims in and over original p	excess of 20		ļ				
	SUBTOTAL (2) (\$)			Other	fee (spe	cify)					
** or number previously paid, if greater; For Reissues, see above			*Reduc	ed by Bas	ic Filing	Fee Paid	SUBTOTAL (3) (\$)47	<b>75.00</b>			

SUBMITTED BY	Complete (if	Complete (if applicable)				
Name (Print/Type)	Gregory Heinkel	Registration No. (Attorney/Agent)	44755	Telephone	650.266.6036	
Signature	3/10			Date	April 21, 2004	_

WARNING: Information on this form may become public. Credit card information should not

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.